

DATA ITEM DESCRIPTION

TITLE: INSTRUCTIONAL PERFORMANCE REQUIREMENTS DOCUMENT

Number: DI-ALSS-81518A

Approval Date: 30 July 1999

AMSC Number: N7340

Limitation:

DTIC Applicable: No

GIDEP Applicable: No

Office Of Primary Responsibility: N/AS/PMA205

Applicable Forms: None

Use/relationship: This document provides mission, and collective and individual task information. This document also provides listings of knowledge, skills, attitudes, and learning objectives for the tasks that have been selected for training. The Instructional Performance Requirements Document contains data necessary to support the design of a training program.

a. This Data Item Description (DID) contains the preparation instructions for the content and format of the Instructional Performance Requirements Document.

b. This DID contains the format, content, and intended use information for the data product resulting from the performance requirements described by 3.2.2 of MIL-PRF-29612A, and is applicable to the acquisition of training data products. Data product performance evaluation criteria are specified in 4.3.2 of MIL-PRF-29612A.

c. It is not intended that all the requirements contained herein should be applied to every program or program phase. Portions of this DID are subject to deletion tailoring depending upon the program phase in which it is applied in the contract. Any individual data requirement contained in this DID is subject to deletion tailoring.

d. This DID supersedes DI-ILSS-81518.

Requirements:

1. Format. The format of data contained within this DID is as follows:

- a. For paper-based products contractor format is acceptable.
- b. Standard digital data shall comply with the content and format requirements specified in the Defense Data Dictionary System (DDDS).

2. Content. The Instructional Performance Requirements Document shall provide the following:

2.1 Front matter. The content of front matter shall be in accordance with Appendix A of MIL-PRF-29612A.

2.2 Introduction. The introduction shall specify the purpose, scope, and intended use of the Instructional Performance Requirements Document, as well as the background information and a description of the methodology used in each of the analyses utilized to develop the information.

2.3 Part 1: Mission, and collective and individual task data. The task data contains the

requirements for the mission, and collective and individual tasks as follows:

2.3.1 Mission information. This data shall consist of the following:

- a. Organization.
- b. Echelon.
- c. Mission objectives.
- d. Stated missions related to unit mission.
- e. Implied missions related to each stated mission.
- f. Mission scenarios (e.g., combat functions, aircrew, tank crew).
- g. A description of the segments for each of the missions. (Each mission phase or segment consists of a collection of related functions and tasks with a common outcome, timing, and contribution to total mission performance.)
- h. Mission profile to include:
 - (1) Mission map/chart descriptions.
 - (2) Graph and scale descriptions.
 - (3) System and operator requirements.

2.3.2 Collective and individual task information. The task information shall consist of the following:

- a. Analyst and reviewer identification.
- b. Date of analysis.
- c. Task category (e.g., collective or individual).
- d. Task type (e.g., cognitive or psychomotor).
- e. Task identification number.
- f. Task title.
- g. Task description, to include a single unit of specific work behavior with clear beginning and ending points.
- h. Task performance steps.
- i. Subordinate tasks for each task.
- j. Elements within each subordinate task.
- k. Task conditions.
- l. Task standards.
- m. Initiating cues.
- n. Tools, equipment, and materials related to the task.
- o. Performance measures for each task.
- p. Relationship of collective tasks to individual tasks.
- q. List of all individual tasks for each collective task.
- r. Occupational specialties performing task.
- s. Skill levels performing task.
- t. Proficiency codes for each task.
- u. Relationship of tasks to each mission.
- v. Environmental, safety, and risk analysis requirements.
- w. Proponent related to task.
- x. Organization related to task.
- y. Echelon related to task.
- z. Training task selection criteria for each task:

- (1) Criticality of performance value.
- (2) Frequency of performance.
- (3) Probability of inadequate performance.
- (4) Training emphasis rating.
- (5) Difficulty of performance.
- (6) Task delay tolerance.
- (7) Percentage of personnel, by occupational specialty and skill level, who perform the task.
- (8) Other.

aa. Identification number and title of the following type references to the task:

- (1) Manning documents.
- (2) Field manuals and doctrinal publications.
- (3) Technical manuals.
- (4) Equipment requirement documents.
- (5) Basis of issue plan.
- (6) Other.

ab. Combat functions related to the task.

ac. System related to task (e.g., weapon system, information system, management system).

ad. Information requirements shall include input information, decision/judgmental requirements, information processing information, control adequacy of feedback response, and acceptable feedback results.

ae. Diagram requirements shall include task diagrams to clarify task descriptions where applicable. (Diagram types could include tabular, functional flow, hierarchical input/output process, operational sequence, and others.)

2.3.3 Task lists. The task lists shall be comprised of:

- a. All collective task titles.
- b. All individual task titles.

2.3.4 Training data matrix. The training data matrix shall identify the system level or subsystems/equipment, and the task to be performed. It shall also include a matrix listing of the system level and subsystem/equipment level.

2.3.5 Task information summary and clarification. The summary shall include the data collector's qualification of collective and individual task information in the context of current and future operations.

2.4 Part 2: Training task data. The training task data shall include listings of knowledge, skills, and attitudes for the tasks that have been selected for training. The training task data shall include:

2.4.1 Training task lists. Listings of training tasks shall be provided as follows:

- a. Collective training tasks with knowledge, skills, and attitudes for each collective

- training task.
- b. Individual training tasks with knowledge, skills, and attitudes for each individual training task.

2.4.2 Collective and individual training task data. Collective and individual training task data shall include the following for each task selected for training:

- a. Collective and individual training task data shall contain:
 - (1) An indication if the training task can be supported using job aids.
 - (2) Task category (e.g., collective or individual).
 - (3) Training task number.
 - (4) Training task statement.
 - (5) Training task conditions.
 - (6) Training task standards.
 - (7) Training task cues.
 - (8) Performance measures.
 - (9) Skill requirements.
 - (10) Knowledge requirements.
 - (11) Attitude requirements.
 - (12) References.
 - (13) Instructional setting.
 - (14) Task learning difficulty.
 - (15) Notes.
- b. The training task hierarchies data shall establish relationships among training tasks by learning type and learning level.

2.4.3 Training exercise data. Training exercise data shall include the following:

- a. Exercise title used for training each collective task.
- b. Military training program number.
- c. Exercise number.
- d. Threat situation for exercise or drill.
- e. Results of war gaming exercise or drills.
- f. Objective of exercises or drills.
- g. Relationship of exercise with exercises of subordinate units.
- h. Approvals (e.g., analyst, reviewer, revisions) with dates.
- i. Operating systems supported by exercises.
- j. Training equipment required.
- k. List of all collective tasks associated with exercise.
- l. List of all individual tasks associated with exercise.

2.5 Part 3: Learning objectives data. The Learning Objectives (LO) data shall include information related to the design of training courses as follows:

2.5.1 Training course data. Training course data shall include the following:

- a. Course title.

- b. Course mission statement.
- c. Course length.
- d. Class size data.
- e. Course LO.
- f. Terminal Learning Objectives (TLOs).
- g. Topic LOs.
- h. Enabling Learning Objectives (ELOs) for each TLO.
- i. Knowledge, skills, attitudes, and information required for each ELO.
- j. Trainee prerequisite knowledge and skills required for each ELO.
- k. Hierarchies of ELOs and TLOs based on types and levels of learning.
- l. Collective training task LOs.
- m. Individual training task LOs.
- n. Strategy for combining, sequencing, and presenting LOs.
- o. Setting for each course or LO.
- p. Learning events and activities for each ELO.
- q. Media selected for each LO.
- r. Instructional methods selected for each LO.
- s. Functional area supported by TLO.
- t. Requirements and concerns for safety and environmental issues for each LO.
- u. Notes.
- v. Training sequence lists as follows:
 - (1) Training sequence list for each ELO in a TLO.
 - (2) Training sequence list for each LO in a course.
 - (3) Training sequence list for events and activities for each LO.
 - (4) Profile item to topic objective assignment chart.
- w. Learning objective to training task cross-reference as follows:
 - (1) Lists of tasks supported by each LO, with task number and Program of Instruction number.
 - (2) LOs supporting each task, with task number and Program of Instruction number.
- x. References for each LO.

2.5.2 Learning objective hierarchies and flow diagrams. These diagrams shall contain LOs arranged in a hierarchical relationship with flow diagrams to describe the superordinate, ordinate, subordinate, and sequential relationship among LOs.

2.5.3 Learning analysis summary. The learning analysis summary shall contain the mission statement, course objective, TLO, ELO, and the knowledge, skills, and attitudes to support the LOs. The summary shall provide a listing of LOs and the knowledge, skills, and attitudes required to perform the tasks. The summary shall be arranged in a sequence appropriate for presentation.

2.6 Part 4: Knowledge, skills, and attitudes analysis data. This data shall include the following:

2.6.1 Procedures. This data shall describe the methods and procedures used to conduct the analysis of knowledge, skills, and desired attitudes. It shall also provide detailed narratives, descriptions, flow diagrams, and other information on any taxonomies, typologies, or classification strategies used to identify knowledge, skills, and attitudes.

2.6.2 Performance profiles. This data shall include evaluation results and profiles for each task identified as follows:

- a. Perceptual/motor skills.
- b. Cognitive tasks.
- c. Knowledge requirements.
- d. Information processing skills.
- e. Desired attitudes.

2.6.3 Category of knowledge. The category of knowledge (e.g., general, physical, functional interface, operational maintenance, or documentation) and the associated item number for each knowledge required shall be provided.

2.6.4 Category of skills. The category of skills (e.g., operation or maintenance) and the associated item number for each skill required shall be provided.

2.6.5 Target population/entry skills analysis data. This data describes the results of the target population analysis conducted for each unique population type. It shall include evaluation reports and skill/knowledge profiles. These reports shall also contain estimations of the degree of retention, comprehension, and proficiency the target student population already possesses for the task and task activities identified to be trained. (Results of this analysis data establishes the training requirements baseline for each personnel type.)

2.6.6 Master task/skills data. This data shall contain the master task/skills lists for each type personnel. Lists shall be provided that show codes assigned to knowledge, skills, and task proficiency and allocated to each qualification level for each type personnel skill area.

2.6.7 Personnel Performance Profile (PPP) table. This shall contain the PPP table type (e.g., system, subsystem, equipment, task/function, or background).

2.6.8 Training Objective Statements (TOS). The TOSs shall contain pre-prepared statements which shall be modified by amending, adding, or deleting to describe the various levels (e.g., perform normal operations vice casualty operations) and types (e.g., operate vice maintain) of job-related training. (The TOSs describe knowledge, skills, and attitudes. Use of the TOSs, by selecting and modifying the appropriate ones, allows a training program to be readily and easily described and eliminates the repetitive requirement for writing descriptive statements of training each time a training program is developed.)

2.6.9 Table Assignment Matrix (TAM). The TAM shall contain lists that provide PPP table identifiers which are designated for training in a particular training program for the personnel categories.

2.6.10 Training Path Chart (TPC). The TPC shall provide a graphic representation of a complete training path/pipeline for an occupational specialty.

2.6.11 Training Level Assignments (TLA). The TLA shall contain a column matrix arranged in PPP table number sequence. One column shall be used to enter the PPP item numbers/letters of corresponding PPP items to be trained. Training objective statement alphanumeric codes, corresponding with the TOS task set chosen for training, shall be placed at the head of each of the remaining columns. Training level assignment applicability indicators, consisting of alphanumeric characters corresponding to the various training environments, shall be placed to the right of each PPP item number to show where that item will be trained.

2.7 Part 5: Mission Performance Standards (MPS). The MPS shall include the following:

- a. Number and title of the unit task.
- b. Combat conditions under which each unit task will be performed to include any equipment, tools, or manuals available to the unit as well as any environmental constraints.
- c. Criteria that constitute acceptable performance of the unit task.
- d. Evaluator instructions that provide general information which will be useful during the evaluation process.
- e. The designation (KI) shall be placed at the end of each statement of standards, to identify standards that are essential to unit performance of a task or that require additional explanation.

2.8 Part 6: Individual Training Standards (ITS). The ITS shall contain the following:

2.8.1 ITS system data. ITS system data shall include:

- a. Occupational field title.
- b. Job data to include:
 - (1) Job description.
 - (2) Functional area title.
 - (3) Occupational specialty skills titles.
- c. Description of the ITS development process.
- d. ITS numbering system description.
- e. Description of the use of ITSs.
- f. Description of the maintenance of ITSs.
- g. Listing of training devices and equipment.
- h. Listings of explosives required.
- i. Environmental and safety hazards descriptions.

2.8.2 ITS listings. ITS listings shall be provided for each occupational field duty area as follows:

- a. Task description.
- b. Conditions.
- c. Standards.
- d. Performance measures.

- e. Performance steps.
- f. References.
- g. Administrative instructions.

2.8.3 Index of tasks. This index shall include an explanation of all abbreviations and shall also include the following information in table format:

- a. Task number.
- b. Task.
- c. Formal School (FS).
- d. Managed On the Job Training/Sustainment (MOJT/SUST).
- e. Lowest grade required to perform this task.

2.8.4 Common ITS listing. This listing shall include a cross-reference of ITS common to more than one occupational skill area within an occupational field. The listing shall contain the following:

- a. General (explains the common listing).
- b. Format (explains the format of the common listing).
- c. Task titles, listed in one column with the common task numbers listed in a second column.

2.8.5 Table of contents. A listing of task numbers and titles shall be given for each duty area.

3. Standard digital data. Standard digital data shall be delivered for the Standard Data Elements (SDEs) marked with an [X] in the "Required" box in Table 1.

TABLE 1. Standard digital data requirements

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
(2. <u>Content</u> . The Instructional Performance Requirements Document shall provide the following:) DOCUMENT IDENTIFIER DOCUMENT Name (SDE) DOCUMENT NAME Type Code DOCUMENT Purpose Code DOCUMENT TYPE Code (Dev)	
(2.1 <u>Front matter</u> . The content of front matter shall be in accordance with Appendix A of MIL-PRF-29612A.) DOCUMENT ASSOCIATION Reason Code (Dev) DOCUMENT Category Code DOCUMENT Date (Dev) DOCUMENT DATE Type Code DOCUMENT IDENTIFIER DOCUMENT Name (SDE) DOCUMENT NAME Type Code DOCUMENT Purpose Code DOCUMENT Purpose Text DOCUMENT STANDARD STATEMENT Text DOCUMENT STANDARD STATEMENT Type Code DOCUMENT TYPE Code (Dev) EDUCATIONAL-DISCIPLINE CODE EVALUATION EVENT Reason Code EVALUATION METHODOLOGY Identifier EVENT IDENTIFIER EVENT RESULT Identifier EVENT TYPE Code EXAMINATION IDENTIFIER GUIDANCE CATEGORY CODE GUIDANCE DOCUMENT Reason Code GUIDANCE IDENTIFIER GUIDANCE Purpose Code GUIDANCE TEXT GUIDANCE TYPE Code (Dev) INSTRUCTIONAL UNIT ASSOCIATION Reason Code (SDE) INSTRUCTIONAL UNIT DOCUMENT Reason Code INSTRUCTIONAL UNIT EDUCATIONAL DISCIPLINE Reason Code INSTRUCTIONAL UNIT TOPIC Code INSTRUCTIONAL-UNIT DESCRIPTION TEXT INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-ASSOCIATION REASON CODE INSTRUCTIONAL-UNIT-EXAMINATION REASON CODE INSTRUCTIONAL-UNIT-NAME TEXT MATERIEL GUIDANCE Reason Code MATERIEL ITEM TYPE CODE (SDE) MATERIEL-ITEM IDENTIFIER METHODOLOGY Identifier OCCUPATION NAME OCCUPATION-INSTRUCTIONAL-UNIT REASON CODE OCCUPATIONAL SPECIALTY CODE Identifier OCCUPATIONAL SPECIALTY CODE Type Code ORGANIZATION DOCUMENT Organization Role Code ORGANIZATION DOCUMENT Reason Code ORGANIZATION IDENTIFIER	

TABLE 1. Standard digital data requirements

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
ORGANIZATION TYPE CATEGORY CODE (SDE) ORGANIZATION-DOCUMENT BEGIN DATE ORGANIZATION-DOCUMENT END DATE ORGANIZATION-GUIDANCE REASON CODE ORGANIZATION-INSTRUCTIONAL-UNIT-ROLE CODE ORGANIZATION-NAME TEXT ORGANIZATION-OCCUPATION REASON CODE POSITION Description Text POSITION IDENTIFIER POSITION-TASK-TYPE BEGIN DATE POSITION-TASK-TYPE END DATE POSITION-TASK-TYPE REASON CODE RISK GUIDANCE Identifier RISK Identifier RISK LEVEL Code RISK Type Code TASK DOCUMENT Reason Code TASK IDENTIFIER	
(2.2 <u>Introduction</u> . The introduction shall specify the purpose, scope, and intended use of the Instructional Performance Requirements Document, as well as the background information and a description of the methodology used in each of the analyses utilized to develop the information.) ANALYSIS DOCUMENT Reason Code ANALYSIS Identifier (Dev) ANALYSIS METHODOLOGY Reason Code DOCUMENT ASSOCIATION Reason Code (Dev) DOCUMENT Category Code DOCUMENT IDENTIFIER DOCUMENT Purpose Code DOCUMENT SITUATION Reason Code METHODOLOGY Description Text METHODOLOGY Identifier METHODOLOGY PROCEDURE Reason Code SITUATION EXPLANATION TEXT SITUATION IDENTIFIER	
(2.3 <u>Part 1: Mission, and collective and individual task data</u> . The task data contains the requirements for the mission, and collective and individual tasks as follows:) TASK Collectivity Code TASK IDENTIFIER TASK Purpose Code TASK-TYPE CATEGORY CODE	
(2.3.1 <u>Mission information</u> . This data shall consist of the following:) MISSION Identifier MISSION TASK Reason Code TASK IDENTIFIER	
(2.3.1 a. <u>Organization</u> .) MISSION AREA TYPE CODE (SDE) MISSION ASSOCIATION Reason Code MISSION Identifier MISSION Name MISSION-ESSENTIAL-TASK DESCRIPTION TEXT ORGANIZATION TYPE MISSION AREA Reason Code	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
ORGANIZATION-TYPE IDENTIFIER	
(2.3.1 b. Echelon.) ORGANIZATION TYPE Name ORGANIZATION-ASSOCIATION-REASON CODE ORGANIZATION-TYPE ECHELON CODE ORGANIZATION-TYPE IDENTIFIER	
(2.3.1 c. Mission objectives.) MISSION AREA TYPE CODE (SDE) MISSION ASSOCIATION Reason Code MISSION Identifier MISSION Name MISSION OBJECTIVE Identifier MISSION OBJECTIVE Priority Code MISSION OBJECTIVE Reason Code MISSION OBJECTIVE Text MISSION-ESSENTIAL-TASK DESCRIPTION TEXT ORGANIZATION IDENTIFIER ORGANIZATION ORGANIZATION TYPE Reason Code ORGANIZATION TYPE MISSION AREA Reason Code ORGANIZATION-TYPE IDENTIFIER	
(2.3.1 d. Stated missions related to unit mission.) DOCUMENT IDENTIFIER DOCUMENT Name (SDE) DOCUMENT TYPE Code (Dev) MISSION AREA TYPE CODE (SDE) MISSION DOCUMENT Reason Code MISSION Identifier MISSION-ESSENTIAL-TASK DESCRIPTION TEXT ORGANIZATION IDENTIFIER ORGANIZATION-MISSION-AREA REASON TEXT	
(2.3.1 e. Implied missions related to each stated mission.) FUNCTIONAL ACTIVITY MISSION Code FUNCTIONAL-ACTIVITY IDENTIFIER MATERIEL IDENTIFIER MATERIEL PURPOSE Code MATERIEL PURPOSE Precedence Code MISSION AREA TYPE CODE (SDE) MISSION Identifier MISSION-ESSENTIAL-TASK DESCRIPTION TEXT ORGANIZATION TYPE MISSION AREA Reason Code ORGANIZATION TYPE Purpose Code ORGANIZATION-MISSION-AREA PRIORITY CODE ORGANIZATION-TYPE IDENTIFIER	
(2.3.1 f. Mission scenarios (e.g., combat functions, aircrew, tank crew).) FEATURE Description Code FEATURE NAME FEATURE-TYPE IDENTIFIER MATERIEL IDENTIFIER MISSION Identifier MISSION SITUATION Reason Code MISSION-ESSENTIAL-TASK CONDITION TEXT ORGANIZATION FRIEND FOE CODE ORGANIZATION TYPE SITUATION Reason Code ORGANIZATION-TYPE IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
PERFORMANCE CONDITION Identifier PERFORMANCE CONDITION TYPE Code SITUATION EXPLANATION TEXT SITUATION FEATURE Identifier SITUATION FEATURE Reason Code SITUATION IDENTIFIER SITUATION MATERIEL Reason Code SITUATION PERFORMANCE CONDITION Reason Code SITUATION TYPE CODE (SDE)	
(2.3.1 f. Mission scenarios (e.g., combat functions, aircrew, tank crew).) FEATURE Description Code FEATURE NAME FEATURE-TYPE IDENTIFIER MATERIEL IDENTIFIER MISSION Identifier MISSION SITUATION Reason Code MISSION-ESSENTIAL-TASK CONDITION TEXT ORGANIZATION FRIEND FOE CODE ORGANIZATION TYPE SITUATION Reason Code ORGANIZATION-TYPE IDENTIFIER PERFORMANCE CONDITION Identifier PERFORMANCE CONDITION TYPE Code SITUATION EXPLANATION TEXT SITUATION FEATURE Identifier SITUATION FEATURE Reason Code SITUATION IDENTIFIER SITUATION MATERIEL Reason Code SITUATION PERFORMANCE CONDITION Reason Code SITUATION TYPE CODE (SDE)	
(2.3.1 g. A description of the segments for each of the missions. (Each mission phase or segment consists of a collection of related functions and tasks with a common outcome, timing, and contribution to total mission performance.)) MISSION ASSOCIATION Reason Code MISSION Identifier MISSION-ESSENTIAL-TASK CONDITION TEXT MISSION-ESSENTIAL-TASK DESCRIPTION TEXT TASK DESCRIPTION TEXT TASK IDENTIFIER TASK-ASSOCIATION REASON CODE	
(2.3.1 h. Mission profile to include:) CAPABILITY TYPE CODE GEOLOCATION LATITUDE COORDINATE GEOLOCATION LONGITUDE COORDINATE LOCATION ASSOCIATION Reason Code LOCATION IDENTIFIER MATERIEL IDENTIFIER MATERIEL ITEM ASSOCIATION Reason Code MATERIEL PURPOSE Code MATERIEL TYPE Speed Rate MATERIEL-CAPABILITY-ESTIMATE IDENTIFIER MATERIEL-ITEM IDENTIFIER MATERIEL-ITEM TYPE CODE MATERIEL-LOCATION IDENTIFIER MEASURED-ELEVATION-POINT ELEVATION DIMENSION	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
MISSION Identifier ORGANIZATION TYPE MISSION AREA Reason Code ORGANIZATION-LOCATION ASSOCIATION CODE ORGANIZATION-ORGANIZATION-TYPE-ESTABLISHMENT IDENTIFIER ORGANIZATION-TYPE IDENTIFIER	
(2.3.1 h (1) Mission map/chart descriptions.)	
DOCUMENT GEOLOCATION Reason Code DOCUMENT NAME DOCUMENT TYPE Code (Dev) FACILITY DOCUMENT Identifier FACILITY LOCATION Identifier LOCATION IDENTIFIER MAP DOCUMENT Description Text MAP DOCUMENT Identifier MISSION DOCUMENT Reason Code MISSION Identifier	
(2.3.1 h (2) Graph and scale descriptions.) DOCUMENT NAME DOCUMENT TYPE Code (Dev) LOCATION ASSOCIATION Reason Code LOCATION IDENTIFIER MAP DOCUMENT Identifier MAP HORIZONTAL SCALE Description Text MAP HORIZONTAL SCALE Dimension Quantity MAP HORIZONTAL SCALE Type Code MAP VERTICAL SCALE Description Text MAP VERTICAL SCALE Dimension Quantity	
(2.3.1 h (3) System and operator requirements.) CERTIFICATION IDENTIFIER CERTIFICATION-TYPE CLASSIFICATION CODE CERTIFICATION-TYPE IDENTIFIER MATERIEL ALTERNATE IDENTIFIER MATERIEL ASSOCIATION INTERFACE Description Text MATERIEL ASSOCIATION Name MATERIEL ASSOCIATION TYPE CODE (SDE) MATERIEL CATEGORY CODE MATERIEL CATEGORY CODE (SDE) MATERIEL Description Text MATERIEL IDENTIFIER MATERIEL PURPOSE Code MATERIEL-ASSOCIATION TYPE CODE MATERIEL-PERSON TYPE CODE OCCUPATION CERTIFICATION Type Code OCCUPATIONAL SPECIALTY CODE Identifier OCCUPATIONAL SPECIALTY CODE Type Code PAY-PLAN-GRADE ORDINAL IDENTIFIER PERSON TYPE CERTIFICATION TYPE Role Code PERSON TYPE QUALIFICATION TYPE Reason Code PERSON UNIFORMED SERVICE ORGANIZATION Identifier PERSON-CERTIFICATION-ROLE CODE PERSON-TYPE IDENTIFIER PERSONNEL RESOURCE TYPE CODE (SDE) PERSONNEL SKILL OCCUPATIONAL GROUP CODE (SDE) PERSONNEL-RESOURCE TYPE CODE	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
PERSONNEL-RESOURCE-PAY-PLAN-GRADE-STEP REASON CODE PERSONNEL-SKILL OCCUPATIONAL GROUP CODE QUALIFICATION TYPE Code QUALIFICATION TYPE Identifier SITUATION IDENTIFIER SITUATION MATERIEL Reason Code SITUATION TYPE CODE (SDE) UNIFORMED-SERVICE-ORGANIZATION-COMPONENT-TYPE CODE	
(2.3.2 <u>Collective and individual task information.</u> The task information shall consist of the following:) TASK DESCRIPTION TEXT TASK IDENTIFIER TASK Purpose Code TASK-TYPE CATEGORY CODE	
(2.3.2 a. Analyst and reviewer identification.) ANALYSIS Identifier (Dev) ORGANIZATION IDENTIFIER ORGANIZATION SITUATION Identifier ORGANIZATION-NAME TEXT ORGANIZATION-SITUATION-ROLE CODE PERSON IDENTIFIER PERSON-NAME CATEGORY CODE PERSON-NAME TEXT PERSON-ORGANIZATION BEGIN DATE PERSON-ORGANIZATION END DATE PERSON-ORGANIZATION PERSON ROLE CODE SITUATION ANALYSIS Reason Code TASK ANALYSIS Reason Code TASK IDENTIFIER	
(2.3.2 b. Date of analysis.) ANALYSIS EVENT Reason Code ANALYSIS Identifier (Dev) EVENT END DATE EVENT IDENTIFIER EVENT START DATE TASK ANALYSIS Reason Code TASK IDENTIFIER	
(2.3.2 c. Task category (e.g., collective or individual).) TASK Collectivity Code TASK IDENTIFIER	
(2.3.2 d. Task type (e.g., cognitive or psychomotor).) LEARNING TYPE Category Code TASK IDENTIFIER TASK LEARNING TYPE Reason Code	
(2.3.2 e. Task identification number.) TASK Collectivity Code TASK IDENTIFIER	
(2.3.2 f. Task title.) TASK IDENTIFIER TASK NAME	
(2.3.2 g. Task description, to include a single unit of specific work behavior with clear beginning and ending points.) METHODOLOGY ASSOCIATION Reason Code METHODOLOGY Description Text	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
METHODOLOGY Identifier METHODOLOGY Purpose Code METHODOLOGY Type Code TASK Begin Time TASK Collectivity Code TASK DESCRIPTION TEXT TASK End Time TASK IDENTIFIER TASK METHODOLOGY Reason Code	
(2.3.2 h. Task performance steps.) METHODOLOGY ASSOCIATION Reason Code METHODOLOGY Description Text METHODOLOGY Identifier METHODOLOGY Purpose Code METHODOLOGY Type Code TASK IDENTIFIER TASK METHODOLOGY Reason Code	
(2.3.2 i. Subordinate tasks for each task.) PERFORMANCE LEVEL Code TASK ASSOCIATION REASON CODE (SDE) TASK IDENTIFIER TASK PERFORMANCE Reason Code TASK Purpose Code TASK-ASSOCIATION REASON CODE TASK-TYPE CATEGORY CODE	
(2.3.2 j. Elements within each subordinate task.) LEARNING OBJECTIVE SENSORY STIMULUS Reason Code LEARNING-OBJECTIVE IDENTIFIER PERFORMANCE LEVEL Code SENSORY STIMULUS Cue Indicator Code SENSORY STIMULUS Identifier TASK Collectivity Code TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code TASK PERFORMANCE Reason Code TASK Purpose Code TASK-ASSOCIATION REASON CODE TASK-TYPE CATEGORY CODE	
(2.3.2 k. Task conditions.) LEARNING OBJECTIVE PERFORMANCE CONDITION Reason Code LEARNING-OBJECTIVE IDENTIFIER MISSION-ESSENTIAL-TASK CONDITION TEXT PERFORMANCE CONDITION Identifier PERFORMANCE CONDITION TYPE Code TASK Collectivity Code TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code	
(2.3.2 l. Task standards.) LEARNING OBJECTIVE PERFORMANCE STANDARD Reason Code LEARNING-OBJECTIVE IDENTIFIER PERFORMANCE STANDARD Description Text PERFORMANCE STANDARD Identifier PERFORMANCE STANDARD SCALE Identifier TASK Collectivity Code	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code TASK Purpose Code TASK-ASSOCIATION REASON CODE TASK-TYPE CATEGORY CODE	
(2.3.2 m. Initiating cues.) LEARNING-OBJECTIVE IDENTIFIER OBSERVABLE ACTION BEHAVIOR Identifier OBSERVABLE ACTION BEHAVIOR PERFORMANCE Reason Code OBSERVABLE ACTION BEHAVIOR SENSORY STIMULUS Reason Code SENSORY STIMULUS Cue Indicator Code SENSORY STIMULUS Description Text SENSORY STIMULUS Identifier TASK Collectivity Code TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code TASK OBSERVABLE ACTION BEHAVIOR Identifier TASK Purpose Code TASK-TYPE CATEGORY CODE	
(2.3.2 n. Tools, equipment, and materials related to the task.) DOD-UNIQUE-COMMODITY-CLASSIFICATION CODE FUEL-TYPE CODE MATERIEL CATEGORY CODE MATERIEL Description Text MATERIEL IDENTIFIER MATERIEL-ITEM TYPE CODE MATERIEL-ITEM-SUPPLY HAZARDOUS MATERIAL CODE MISSION-ESSENTIAL-TASK CONDITION TEXT PERFORMANCE CONDITION Identifier PERFORMANCE CONDITION TYPE Code TASK Collectivity Code TASK IDENTIFIER TASK PERFORMANCE CONDITION Reason Code TASK TASK TYPE Identifier TASK TYPE MATERIEL Reason Code	
(2.3.2 o. Performance measures for each task.) LEARNING OBJECTIVE PERFORMANCE STANDARD Reason Code OBSERVABLE ACTION BEHAVIOR Identifier PERFORMANCE LEVEL Code PERFORMANCE STANDARD Identifier TASK Collectivity Code TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code TASK OBSERVABLE ACTION BEHAVIOR Identifier TASK PERFORMANCE Reason Code TASK Purpose Code TASK-ASSOCIATION REASON CODE TASK-TYPE CATEGORY CODE	
(2.3.2 p. Relationship of collective tasks to individual tasks.) TASK ASSOCIATION REASON CODE (SDE) TASK Collectivity Code TASK IDENTIFIER TASK-ASSOCIATION REASON CODE	
(2.3.2 q. List of all individual tasks for each collective task.)	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
TASK ASSOCIATION REASON CODE (SDE) TASK Collectivity Code TASK IDENTIFIER TASK-ASSOCIATION REASON CODE	
(2.3.2 r. Occupational specialties performing task.) OCCUPATION-POSITION REASON CODE OCCUPATION-SKILL REASON CODE OCCUPATIONAL SPECIALTY CODE Identifier POSITION Description Text POSITION IDENTIFIER POSITION NAME PSYCHOMOTOR SKILL TYPE Identifier SKILL IDENTIFIER TASK IDENTIFIER TASK SKILL Reason Code	
(2.3.2 s. Skill levels performing task.) OCCUPATION-POSITION CAREER LEVEL CODE OCCUPATION-POSITION REASON CODE OCCUPATION-SKILL REASON CODE POSITION IDENTIFIER POSITION-TASK-TYPE BEGIN DATE POSITION-TASK-TYPE END DATE POSITION-TASK-TYPE REASON CODE TASK Collectivity Code TASK IDENTIFIER	
(2.3.2 t. Proficiency codes for each task.) PERFORMANCE INDICATOR MEASUREMENT Quantity TASK Collectivity Code TASK IDENTIFIER TASK PERFORMANCE Description Text TASK PERFORMANCE Reason Code	
(2.3.2 u. Relationship of tasks to each mission.) MISSION Identifier MISSION TASK Reason Code TASK Collectivity Code TASK IDENTIFIER TASK Purpose Code TASK-ASSOCIATION REASON CODE TASK-TYPE CATEGORY CODE	
(2.3.2 v. Environmental, safety, and risk analysis requirements.) ANALYSIS CONSTRAINT Identifier ANALYSIS Description Text ANALYSIS Identifier (Dev) CONSTRAINT Identifier CONSTRAINT Type Code CONSTRAINT TYPE Identifier CONSTRAINT TYPE RISK LEVEL Code CONSTRAINT TYPE RISK LEVEL Identifier RISK LEVEL Code RISK LEVEL Identifier TASK CONSTRAINT Identifier TASK IDENTIFIER TASK TYPE CONSTRAINT Identifier TASK-TYPE IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
(2.3.2 w. Proponent related to task.) ORGANIZATION IDENTIFIER ORGANIZATION TASK REASON CODE (SDE) ORGANIZATION-NAME TEXT ORGANIZATION-TASK REASON CODE TASK Collectivity Code TASK IDENTIFIER TASK Purpose Code TASK-TYPE CATEGORY CODE	
(2.3.2 x. Organization related to task.) ORGANIZATION IDENTIFIER ORGANIZATION TASK REASON CODE (SDE) ORGANIZATION-TASK REASON CODE TASK Collectivity Code TASK IDENTIFIER	
(2.3.2 y. Echelon related to task.) ORGANIZATION TYPE TASK Role Code ORGANIZATION-TYPE ECHELON CODE ORGANIZATION-TYPE IDENTIFIER TASK Collectivity Code TASK IDENTIFIER	
(2.3.2 z. Training task selection criteria for each task:) TASK Collectivity Code TASK IDENTIFIER TASK Purpose Code TASK TYPE Category Selection Criterion Description Code TASK-TYPE CATEGORY CODE	
(2.3.2 z(1) Criticality of performance value.) LEARNING OBJECTIVE PERFORMANCE STANDARD Reason Code LEARNING-OBJECTIVE IDENTIFIER PERFORMANCE STANDARD Criticality Indicator Code PERFORMANCE STANDARD Identifier TASK Collectivity Code TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code	
(2.3.2 z(2) Frequency of performance.) TASK ASSOCIATION Task Performance Frequency Rate TASK IDENTIFIER TASK-ASSOCIATION REASON CODE	
(2.3.2 z(3) Probability of inadequate performance.) LEARNING OBJECTIVE PERFORMANCE STANDARD Reason Code LEARNING-OBJECTIVE IDENTIFIER OBSERVABLE ACTION BEHAVIOR Identifier OBSERVABLE ACTION BEHAVIOR PERFORMANCE Identifier PERFORMANCE STANDARD Identifier PERFORMANCE-INDICATOR IDENTIFIER TASK Collectivity Code TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code TASK OBSERVABLE ACTION BEHAVIOR Identifier	
(2.3.2 z(4) Training emphasis rating.) TASK ASSOCIATION Priority Code TASK Collectivity Code TASK IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
TASK Purpose Code TASK-ASSOCIATION REASON CODE TASK-TYPE CATEGORY CODE	
(2.3.2 z(5) Difficulty of performance.) OBSERVABLE ACTION BEHAVIOR Identifier OBSERVABLE ACTION BEHAVIOR PERFORMANCE Identifier PERFORMANCE REQUIREMENT Reason Code PERFORMANCE STANDARD Description Text PERFORMANCE STANDARD Difficulty Code PERFORMANCE STANDARD Identifier PERFORMANCE STANDARD PERFORMANCE REQUIREMENT Reason Code PERFORMANCE-ACHIEVEMENT PLANNED QUANTITY TASK Collectivity Code TASK IDENTIFIER TASK OBSERVABLE ACTION BEHAVIOR Identifier	
(2.3.2 z(6) Task delay tolerance.) OBSERVABLE ACTION BEHAVIOR Identifier OBSERVABLE ACTION BEHAVIOR PERFORMANCE Reason Code OBSERVABLE ACTION BEHAVIOR SENSORY STIMULUS Delay Tolerance Duration OBSERVABLE ACTION BEHAVIOR SENSORY STIMULUS Reason Code SENSORY STIMULUS Cue Indicator Code SENSORY STIMULUS Identifier TASK Collectivity Code TASK IDENTIFIER TASK OBSERVABLE ACTION BEHAVIOR Identifier	
(2.3.2 z(7) Percentage of personnel, by occupational specialty and skill level, who perform the task.) OCCUPATION-POSITION CAREER LEVEL CODE OCCUPATION-POSITION REASON CODE OCCUPATION-SKILL REASON CODE OCCUPATIONAL SPECIALTY CODE Identifier PERSON-TYPE IDENTIFIER PERSONNEL SKILL OCCUPATIONAL GROUP CODE (SDE) PERSONNEL-SKILL OCCUPATIONAL GROUP CODE POSITION IDENTIFIER POSITION-TASK-TYPE BEGIN DATE POSITION-TASK-TYPE END DATE POSITION-TASK-TYPE REASON CODE PSYCHOMOTOR SKILL TYPE Identifier SKILL IDENTIFIER TASK Collectivity Code TASK IDENTIFIER TASK PERSON TYPE Reason Code TASK SKILL Reason Code	
(2.3.2 z(8) Other.) TASK TYPE Category Selection Criterion Description Code	
(2.3.2 aa. Identification number and title of the following type references to the task:) DOCUMENT IDENTIFIER DOCUMENT Name (SDE) TASK DOCUMENT Reason Code TASK IDENTIFIER	
(2.3.2 aa(1) Manning documents.) DOCUMENT IDENTIFIER DOCUMENT Purpose Code	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
ORGANIZATION DOCUMENT Reason Code ORGANIZATION IDENTIFIER ORGANIZATION-DOCUMENT BEGIN DATE ORGANIZATION-DOCUMENT END DATE POSITION Description Text POSITION IDENTIFIER POSITION-ORGANIZATION-TYPE-ESTABLISHMENT-DETAIL IDENTIFIER TASK Collectivity Code TASK IDENTIFIER	
(2.3.2 aa(2) Field manuals and doctrinal publications.) DOCUMENT ASSOCIATION Reason Code (Dev) DOCUMENT Category Code DOCUMENT IDENTIFIER DOCUMENT Name (SDE) DOCUMENT NAME Type Code DOCUMENT Purpose Code LEARNING OBJECTIVE DOCUMENT Reason Code LEARNING-OBJECTIVE IDENTIFIER TASK Collectivity Code TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code	
(2.3.2 aa(3) Technical manuals.) DOCUMENT ASSOCIATION Reason Code (Dev) DOCUMENT Category Code DOCUMENT IDENTIFIER DOCUMENT MEDIA Code DOCUMENT Name (SDE) DOCUMENT NAME Type Code DOCUMENT Purpose Code LEARNING OBJECTIVE DOCUMENT Reason Code LEARNING-OBJECTIVE IDENTIFIER TASK Collectivity Code TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code	
(2.3.2 aa(4) Equipment requirement documents.) DOCUMENT ASSOCIATION Reason Code (Dev) DOCUMENT Category Code DOCUMENT IDENTIFIER DOCUMENT MEDIA Code DOCUMENT Name (SDE) DOCUMENT NAME Type Code DOCUMENT Purpose Code DOCUMENT TYPE Code (Dev) LEARNING OBJECTIVE DOCUMENT Reason Code LEARNING OBJECTIVE MATERIEL Reason Code LEARNING-OBJECTIVE IDENTIFIER MATERIEL IDENTIFIER TASK Collectivity Code TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code	
(2.3.2 aa(5) Basis of issue plan.) DOCUMENT IDENTIFIER GUIDANCE CATEGORY CODE GUIDANCE DOCUMENT Reason Code	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
GUIDANCE IDENTIFIER GUIDANCE TYPE Code (Dev) GUIDANCE-CITATION TYPE CODE MATERIEL GUIDANCE Reason Code MATERIEL IDENTIFIER MATERIEL PURPOSE Code MATERIEL-ASSET UNIT QUANTITY MATERIEL-ORGANIZATION TYPE CODE ORGANIZATION IDENTIFIER	
(2.3.2 aa(6) Other.) DOCUMENT IDENTIFIER DOCUMENT Name (SDE) DOCUMENT TYPE Code (Dev) ORGANIZATION DOCUMENT Organization Role Code ORGANIZATION DOCUMENT Reason Code ORGANIZATION IDENTIFIER ORGANIZATION-DOCUMENT BEGIN DATE ORGANIZATION-DOCUMENT END DATE ORGANIZATION-NAME TEXT	
(2.3.2 ab. Combat functions related to the task.) FUNCTIONAL ACTIVITY MISSION Code FUNCTIONAL-ACTIVITY IDENTIFIER FUNCTIONAL-ACTIVITY MISSION TEXT MISSION AREA TYPE CODE (SDE) MISSION Identifier MISSION TASK Reason Code MISSION-ESSENTIAL-TASK DESCRIPTION TEXT TASK Collectivity Code TASK IDENTIFIER TASK Purpose Code TASK-TYPE CATEGORY CODE	
(2.3.2 ac. System related to task (e.g., weapon system, information system, management system).) MATERIEL IDENTIFIER MATERIEL ITEM TYPE CODE (SDE) SYSTEM Identifier TASK Collectivity Code TASK IDENTIFIER TASK TASK TYPE Identifier TASK TYPE MATERIEL Reason Code	
(2.3.2 ad. Information requirements shall include input information, decision/judgmental requirements, information processing information, control adequacy of feedback response, and acceptable feedback results.) ANALYSIS Degree of Freedom Quantity ANALYSIS Expected Error Rate ANALYSIS Identifier (Dev) ANALYSIS INFORMATION ASSET Reason Code ANALYSIS SAMPLE Identifier ANALYSIS SAMPLE Requirement Quantity ANALYSIS SAMPLE Requirement Type Code ANALYSIS Tolerance Rate INFORMATION ASSET TYPE CODE (SDE) INFORMATION ASSET USAGE Reason Code INFORMATION-ASSET IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
SAMPLE IDENTIFIER SAMPLE Minimum Response Rate SAMPLE Population Size Quantity SAMPLE PURPOSE CODE SAMPLE Size Quantity TASK Collectivity Code TASK IDENTIFIER TASK INFORMATION ASSET Requirement Code	
(2.3.2 ae. Diagram requirements shall include task diagrams to clarify task descriptions where applicable. (Diagram types could include tabular, functional flow, hierarchical input/output process, operational sequence, and others.)) DOCUMENT DIAGRAM TYPE Code DOCUMENT IDENTIFIER TASK Collectivity Code TASK DESCRIPTION TEXT TASK DOCUMENT Reason Code TASK IDENTIFIER TASK-ASSOCIATION REASON CODE	
(2.3.3 <u>Task lists</u> . The task lists shall be comprised of:) TASK Collectivity Code TASK IDENTIFIER	
(2.3.3 a. All collective task titles.) TASK Collectivity Code TASK Criticality Code TASK IDENTIFIER TASK NAME TASK-ASSOCIATION REASON CODE	
(2.3.3 b. All individual task titles.) TASK Collectivity Code TASK Criticality Code TASK IDENTIFIER TASK NAME TASK-ASSOCIATION REASON CODE	
(2.3.4 <u>Training data matrix</u> . The training data matrix shall identify the system level or subsystems/equipment, and the task to be performed. It shall also include a matrix listing of the system level and subsystem/equipment level.) MATERIEL IDENTIFIER MATERIEL ITEM TYPE CODE (SDE) MATERIEL-ASSOCIATION TYPE CODE SYSTEM Identifier TASK Collectivity Code TASK IDENTIFIER TASK TASK TYPE Identifier TASK TYPE MATERIEL Reason Code	
(2.3.5 <u>Task information summary and clarification</u> . The summary shall include the data collector's qualification of collective and individual task information in the context of current and future operations.) SITUATION EXPLANATION TEXT SITUATION IDENTIFIER SITUATION TASK Reason Code SITUATION-SCHEDULE-COMPONENT DATE SITUATION-SCHEDULE-COMPONENT TIME TASK Collectivity Code TASK DESCRIPTION TEXT	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
TASK IDENTIFIER	
(2.4 Part 2: Training task data. The training task data shall include listings of knowledge, skills, and attitudes for the tasks that have been selected for training. The training task data shall include:) AFFECTIVE ATTITUDE Description Text AFFECTIVE ATTITUDE Identifier KNOWLEDGE TYPE Description Text KNOWLEDGE TYPE Identifier LEARNING TYPE Category Code LEARNING TYPE Identifier PERFORMANCE LEVEL Code PSYCHOMOTOR SKILL TYPE Code PSYCHOMOTOR SKILL TYPE Identifier TASK Collectivity Code TASK IDENTIFIER TASK LEARNING TYPE Reason Code TASK PERFORMANCE Reason Code TASK Purpose Code TASK-ASSOCIATION REASON CODE TASK-TYPE CATEGORY CODE	
(2.4.1 Training task lists. Listings of training tasks shall be provided as follows:) OBSERVABLE-ACTION-BEHAVIOR-DESCRIPTION TEXT OBSERVABLE-ACTION-BEHAVIOR-IDENTIFIER OBSERVABLE-ACTION-BEHAVIOR-TYPE CODE TASK Collectivity Code TASK DESCRIPTION TEXT TASK IDENTIFIER TASK Purpose Code TASK-ASSOCIATION REASON CODE TASK-TYPE CATEGORY CODE	
(2.4.1 a. Collective training tasks with knowledge, skills, and attitudes for each collective training task.) AFFECTIVE ATTITUDE Description Text AFFECTIVE ATTITUDE Identifier KNOWLEDGE TYPE Description Text KNOWLEDGE TYPE Identifier LEARNING TYPE Category Code LEARNING TYPE Identifier OBSERVABLE-ACTION-BEHAVIOR-DESCRIPTION TEXT OBSERVABLE-ACTION-BEHAVIOR-IDENTIFIER OBSERVABLE-ACTION-BEHAVIOR-TYPE CODE PERFORMANCE LEVEL Code PSYCHOMOTOR SKILL TYPE Code PSYCHOMOTOR SKILL TYPE Identifier TASK Collectivity Code TASK IDENTIFIER TASK LEARNING TYPE Reason Code TASK PERFORMANCE Reason Code TASK Purpose Code TASK-TYPE CATEGORY CODE	
(2.4.1 b. Individual training tasks with knowledge, skills, and attitudes for each individual training task.) AFFECTIVE ATTITUDE Description Text AFFECTIVE ATTITUDE Identifier	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
KNOWLEDGE TYPE Description Text KNOWLEDGE TYPE Identifier LEARNING TYPE Category Code LEARNING TYPE Identifier OBSERVABLE-ACTION-BEHAVIOR-DESCRIPTION TEXT OBSERVABLE-ACTION-BEHAVIOR-IDENTIFIER OBSERVABLE-ACTION-BEHAVIOR-TYPE CODE PERFORMANCE LEVEL Code PSYCHOMOTOR SKILL TYPE Code PSYCHOMOTOR SKILL TYPE Identifier TASK Collectivity Code TASK IDENTIFIER TASK LEARNING TYPE Reason Code TASK PERFORMANCE Reason Code TASK Purpose Code TASK-TYPE CATEGORY CODE	
(2.4.2 <u>Collective and individual training task data.</u> Collective and individual training task data shall include the following for each task selected for training:) TASK Collectivity Code TASK IDENTIFIER TASK Purpose Code TASK-TYPE CATEGORY CODE	
(2.4.2 a. Collective and individual training task data shall contain:) TASK Collectivity Code TASK IDENTIFIER TASK Purpose Code TASK-TYPE CATEGORY CODE	
(2.4.2 a(1) An indication if the training task can be supported using job aids.) MATERIEL Description Text MATERIEL IDENTIFIER POSITION IDENTIFIER TASK Collectivity Code TASK IDENTIFIER TASK Purpose Code TASK TASK TYPE Identifier TASK TYPE MATERIEL Identifier TASK TYPE MATERIEL Reason Code TASK-TYPE CATEGORY CODE	
(2.4.2 a(2) Task category (e.g., collective or individual).) TASK Collectivity Code TASK IDENTIFIER TASK Purpose Code TASK-TYPE CATEGORY CODE	
(2.4.2 a(3) Training task number.) TASK ALIAS Identifier TASK ALIAS Type Code TASK IDENTIFIER TASK Purpose Code TASK-TYPE CATEGORY CODE	
(2.4.2 a(4) Training task statement.) OBSERVABLE ACTION BEHAVIOR Description Text OBSERVABLE ACTION BEHAVIOR Identifier PERSON-BEHAVIOR DESCRIPTION TEXT TASK DESCRIPTION TEXT	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
TASK IDENTIFIER TASK OBSERVABLE ACTION BEHAVIOR Identifier TASK Purpose Code TASK-ASSOCIATION REASON CODE TASK-TYPE CATEGORY CODE	
(2.4.2 a(5) Training task conditions.) LEARNING OBJECTIVE PERFORMANCE CONDITION Reason Code LEARNING-OBJECTIVE IDENTIFIER MISSION-ESSENTIAL-TASK CONDITION TEXT PERFORMANCE CONDITION Identifier PERFORMANCE CONDITION TYPE Code TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code TASK Purpose Code TASK-ASSOCIATION REASON CODE TASK-TYPE CATEGORY CODE	
(2.4.2 a(6) Training task standards.)	
PERFORMANCE STANDARD Identifier TASK IDENTIFIER TASK PERFORMANCE STANDARD Reason Code TASK Purpose Code TASK-TYPE CATEGORY CODE	
(2.4.2 a(7) Training task cues.) LEARNING OBJECTIVE SENSORY STIMULUS Reason Code LEARNING-OBJECTIVE IDENTIFIER SENSORY STIMULUS Cue Indicator Code SENSORY STIMULUS Description Text SENSORY STIMULUS Identifier TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code TASK Purpose Code TASK-ASSOCIATION REASON CODE TASK-TYPE CATEGORY CODE	
(2.4.2 a(8) Performance measures.) PERFORMANCE INDICATOR MEASUREMENT Type Code PERFORMANCE LEVEL Code PERFORMANCE STANDARD Identifier PERFORMANCE STANDARD PERFORMANCE MEASUREMENT Reason Code PERFORMANCE-INDICATOR IDENTIFIER TASK Collectivity Code TASK IDENTIFIER TASK PERFORMANCE Reason Code TASK PERFORMANCE STANDARD Reason Code TASK Purpose Code TASK-ASSOCIATION REASON CODE TASK-TYPE CATEGORY CODE	
(2.4.2 a(9) Skill requirements.) LEARNING TYPE Category Code LEARNING TYPE Identifier PSYCHOMOTOR SKILL TYPE Identifier TASK LEARNING TYPE Reason Code	
(2.4.2 a(10) Knowledge requirements.) KNOWLEDGE TYPE Identifier LEARNING TYPE Category Code	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
LEARNING TYPE Identifier TASK LEARNING TYPE Reason Code	
(2.4.2 a(11) Attitude requirements.) CHARACTER TRAIT Code LEARNING TYPE Category Code LEARNING TYPE Identifier PERSON-BEHAVIOR TYPE CODE TASK LEARNING TYPE Reason Code	
(2.4.2 a(12) References.) DOCUMENT Date (Dev) DOCUMENT DATE Type Code DOCUMENT IDENTIFIER DOCUMENT Name (SDE) DOCUMENT NAME Type Code TASK DOCUMENT Reason Code TASK IDENTIFIER	
(2.4.2 a(13) Instructional setting.)	
FACILITY TYPE Description Text FACILITY TYPE Identifier (Dev) FACILITY-LOCATION IDENTIFIER GEOLOCATION NAME INSTRUCTIONAL UNIT FACILITY TYPE Facility Type Role Code INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER LOCATION GEOGRAPHIC REGION Identifier	
(2.4.2 a(14) Task learning difficulty.) EXAMINATION EXAMINATION TYPE Identifier EXAMINATION IDENTIFIER EXAMINATION TYPE Code LEARNING TYPE Category Code LEARNING TYPE Identifier PERFORMANCE LEVEL Code PERSON EXAMINATION Identifier PERSON EXAMINATION Performance Quantity. PERSON EXAMINATION Reason Code PERSON IDENTIFIER PERSON-TYPE IDENTIFIER TASK Collectivity Code TASK EXAMINATION Reason Code TASK IDENTIFIER TASK LEARNING TYPE Reason Code TASK PERFORMANCE Reason Code TASK PERSON TYPE Reason Code TASK Purpose Code TASK TASK TYPE Identifier TASK-ASSOCIATION REASON CODE TASK-TYPE CATEGORY CODE TASK-TYPE IDENTIFIER	
(2.4.2 a(15) Notes.)	
(2.4.2 b. The training task hierarchies data shall establish relationships among training tasks by learning type and learning level.) AFFECTIVE ATTITUDE Level Code	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
KNOWLEDGE Level Code LEARNING OBJECTIVE LEARNING LEVEL Reason Code LEARNING OBJECTIVE LEARNING TYPE Reason Code LEARNING TYPE Category Code LEARNING-OBJECTIVE IDENTIFIER SKILL Level Code TASK Collectivity Code TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code TASK Purpose Code TASK-ASSOCIATION REASON CODE TASK-TYPE CATEGORY CODE	
(2.4.3 <u>Training exercise data</u> . Training exercise data shall include the following:) SITUATION IDENTIFIER SITUATION TASK Reason Code SITUATION TYPE CODE (SDE) TASK IDENTIFIER TASK Purpose Code TASK-TYPE CATEGORY CODE	
(2.4.3 a. Exercise title used for training each collective task.) ORGANIZATION TYPE SITUATION Reason Code ORGANIZATION-TYPE ECHELON CODE ORGANIZATION-TYPE IDENTIFIER SITUATION IDENTIFIER SITUATION Name Text SITUATION TASK Reason Code SITUATION TYPE CODE (SDE) TASK Collectivity Code TASK IDENTIFIER	
(2.4.3 b. Military training program number.) DOCUMENT ALIAS TYPE Code DOCUMENT IDENTIFIER DOCUMENT SITUATION Reason Code DOCUMENT TYPE Code (Dev) PLAN TYPE CODE (SDE) PLAN-ASSOCIATION IDENTIFIER PLAN-ASSOCIATION REASON CODE SITUATION IDENTIFIER SITUATION TASK Reason Code SITUATION TYPE CODE (SDE) TASK Collectivity Code TASK IDENTIFIER	
(2.4.3 c. Exercise number.) SITUATION ALIAS Identifier SITUATION ALIAS Type Code SITUATION IDENTIFIER SITUATION TASK Reason Code SITUATION TYPE CODE (SDE) TASK Collectivity Code TASK IDENTIFIER TASK-ASSOCIATION REASON CODE	
(2.4.3 d. Threat situation for exercise or drill.) FEATURE Description Code FEATURE FRIEND FOE CODE	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
FEATURE NAME FEATURE-TYPE IDENTIFIER MATERIEL IDENTIFIER ORGANIZATION FRIEND FOE CODE ORGANIZATION TYPE SITUATION Reason Code ORGANIZATION-TYPE IDENTIFIER SITUATION EXPLANATION TEXT SITUATION FEATURE Identifier SITUATION FEATURE Reason Code SITUATION IDENTIFIER SITUATION MATERIEL Reason Code SITUATION TASK Reason Code SITUATION TYPE CODE (SDE) SITUATION-ASSOCIATION REASON CODE TASK Collectivity Code TASK IDENTIFIER	
(2.4.3 e. Results of war gaming exercise or drills.) OBSERVABLE ACTION BEHAVIOR Identifier OBSERVABLE ACTION BEHAVIOR PERFORMANCE Identifier PERFORMANCE INDICATOR MEASUREMENT Quantity PERFORMANCE INDICATOR MEASUREMENT Type Code PERFORMANCE INDICATOR Scale Code PERFORMANCE STANDARD Identifier PERFORMANCE-ACHIEVEMENT ACTUAL QUANTITY PERFORMANCE-INDICATOR IDENTIFIER PERSON TYPE PERFORMANCE Reason Code PERSON-TYPE IDENTIFIER SITUATION IDENTIFIER SITUATION TASK Reason Code SITUATION TYPE CODE (SDE) TASK Collectivity Code TASK IDENTIFIER TASK OBSERVABLE ACTION BEHAVIOR Identifier TASK-ASSOCIATION REASON CODE	
(2.4.3 f. Objective of exercises or drills.) LEARNING-OBJECTIVE DESCRIPTION TEXT LEARNING-OBJECTIVE IDENTIFIER SITUATION IDENTIFIER SITUATION TASK Reason Code SITUATION TYPE CODE (SDE) TASK Collectivity Code TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code	
(2.4.3 g. Relationship of exercise with exercises of subordinate units.) ORGANIZATION TYPE SITUATION Reason Code ORGANIZATION-TYPE IDENTIFIER SITUATION IDENTIFIER SITUATION TYPE CODE (SDE) SITUATION-ASSOCIATION REASON CODE	
(2.4.3 h. Approvals (e.g., analyst, reviewer, revisions) with dates.) DOCUMENT Date (Dev) DOCUMENT DATE Type Code DOCUMENT IDENTIFIER ORGANIZATION IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
ORGANIZATION-NAME TEXT PERSON DOCUMENT Person Role Code PERSON IDENTIFIER PERSON-ORGANIZATION BEGIN DATE PERSON-ORGANIZATION END DATE PERSON-ORGANIZATION PERSON ROLE CODE TASK Collectivity Code TASK DOCUMENT Reason Code TASK IDENTIFIER TASK Purpose Code TASK-TYPE CATEGORY CODE	
(2.4.3 i. Operating systems supported by exercises.) FUNCTIONAL ACTIVITY MISSION Code FUNCTIONAL-ACTIVITY IDENTIFIER SITUATION IDENTIFIER SITUATION TASK Reason Code SITUATION TYPE CODE (SDE) TASK Collectivity Code TASK IDENTIFIER TASK Purpose Code TASK-TYPE CATEGORY CODE	
(2.4.3 j. Training equipment required.) MATERIEL Description Text MATERIEL IDENTIFIER TASK IDENTIFIER TASK Purpose Code TASK TASK TYPE Identifier TASK TYPE MATERIEL Reason Code TASK-TYPE CATEGORY CODE	
(2.4.3 k. List of all collective tasks associated with exercise.) SITUATION IDENTIFIER SITUATION TASK Reason Code SITUATION TYPE CODE (SDE) TASK Collectivity Code TASK IDENTIFIER TASK Purpose Code TASK-TYPE CATEGORY CODE	
(2.4.3 l. List of all individual tasks associated with exercise.) SITUATION IDENTIFIER SITUATION TASK Reason Code SITUATION TYPE CODE (SDE) TASK Collectivity Code TASK IDENTIFIER TASK Purpose Code TASK-TYPE CATEGORY CODE	
(2.5 Part 3: Learning objectives data. The Learning Objectives (LO) data shall include information related to the design of training courses as follows:) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code	
(2.5.1 <u>Training course data.</u> Training course data shall include the following:) INSTRUCTIONAL-UNIT IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
(2.5.1 a. Course title.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-NAME TEXT	
(2.5.1 b. Course mission statement.) INSTRUCTIONAL UNIT Purpose Code INSTRUCTIONAL-UNIT IDENTIFIER MISSION AREA TYPE CODE (SDE) MISSION Identifier MISSION-ESSENTIAL-TASK DESCRIPTION TEXT	
(2.5.1 c. Course length.) INSTRUCTIONAL-UNIT ESTIMATED DURATION QUANTITY INSTRUCTIONAL-UNIT IDENTIFIER	
(2.5.1 d. Class size data.) INSTRUCTIONAL CLASS CAPACITY TYPE Code INSTRUCTIONAL CLASS CAPACITY TYPE Quantity INSTRUCTIONAL CLASS INSTRUCTIONAL UNIT Reason Code INSTRUCTIONAL CLASS PERSON TYPE Person Type Quantity INSTRUCTIONAL CLASS PERSON TYPE Reason Code INSTRUCTIONAL CLASS PERSON TYPE Role Code INSTRUCTIONAL-CLASS IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT MOBILIZATION CODE MOBILIZATION CONDITION CODE (SDE) MOBILIZATION-CONDITION CODE PERSON TYPE SAMPLE Identifier PERSON TYPE SAMPLE Reason Code PERSON-TYPE IDENTIFIER SAMPLE SOURCE TYPE CODE (SDE)	
(2.5.1 e. Course LO.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE DESCRIPTION TEXT LEARNING-OBJECTIVE IDENTIFIER TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code	
(2.5.1 f. Terminal Learning Objectives (TLOs).) INSTRUCTIONAL UNIT LEARNING OBJECTIVE Type Code INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code	
(2.5.1 g. Topic LOs.) INSTRUCTIONAL UNIT LEARNING OBJECTIVE Type Code INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code	
(2.5.1 h. Enabling Learning Objectives (ELOs) for each TLO.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-ASSOCIATION REASON CODE	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code	
(2.5.1 i. Knowledge, skills, attitudes, and information required for each ELO.) AFFECTIVE ATTITUDE Description Text AFFECTIVE ATTITUDE Identifier AFFECTIVE ATTITUDE Level Code GUIDANCE CATEGORY CODE GUIDANCE IDENTIFIER GUIDANCE TYPE Code (Dev) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE KNOWLEDGE Level Code KNOWLEDGE TYPE Description Text KNOWLEDGE TYPE Identifier LEARNING ACTIVITY Identifier LEARNING EVENT LEARNING ACTIVITY Reason Code LEARNING OBJECTIVE GUIDANCE Reason Code LEARNING OBJECTIVE LEARNING ACTIVITY Reason Code LEARNING OBJECTIVE LEARNING EVENT Reason Code LEARNING OBJECTIVE LEARNING LEVEL Reason Code LEARNING OBJECTIVE LEARNING TYPE Reason Code LEARNING TYPE Category Code LEARNING TYPE Identifier LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-ASSOCIATION REASON CODE PSYCHOMOTOR SKILL TYPE Code PSYCHOMOTOR SKILL TYPE Identifier SKILL Level Code TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code	
(2.5.1 j. Trainee prerequisite knowledge and skills required for each ELO.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE KNOWLEDGE TYPE Identifier KNOWLEDGE TYPE Purpose Code LEARNING OBJECTIVE LEARNING TYPE Reason Code LEARNING TYPE Category Code LEARNING TYPE Identifier LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-ASSOCIATION REASON CODE PSYCHOMOTOR SKILL CATEGORY Code PSYCHOMOTOR SKILL TYPE Code PSYCHOMOTOR SKILL TYPE Identifier SKILL IDENTIFIER TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code TASK LEARNING TYPE Reason Code TASK SKILL Reason Code TASK TYPE SKILL Reason Code	
(2.5.1 k. Hierarchies of ELOs and TLOs based on types and levels of learning.) AFFECTIVE ATTITUDE Level Code INSTRUCTIONAL UNIT LEARNING OBJECTIVE Type Code INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
KNOWLEDGE Level Code LEARNING OBJECTIVE LEARNING LEVEL Reason Code LEARNING OBJECTIVE LEARNING TYPE Reason Code LEARNING TYPE Category Code LEARNING TYPE Identifier LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-ASSOCIATION REASON CODE SKILL Level Code TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code TASK LEARNING TYPE Reason Code	
(2.5.1 l. Collective training task LOs.) LEARNING-OBJECTIVE IDENTIFIER TASK Collectivity Code TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code TASK Purpose Code TASK-TYPE CATEGORY CODE	
(2.5.1 m. Individual training task LOs.) LEARNING-OBJECTIVE IDENTIFIER TASK Collectivity Code TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code TASK Purpose Code TASK-TYPE CATEGORY CODE	
(2.5.1 n. Strategy for combining, sequencing, and presenting LOs.) LEARNING OBJECTIVE LEARNING STRATEGY Reason Code LEARNING STRATEGY Identifier LEARNING STRATEGY Type Code LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-ASSOCIATION REASON CODE TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code	
(2.5.1 o. Setting for each course or LO.) FACILITY IDENTIFIER FACILITY TYPE Identifier (Dev) FACILITY-ASSOCIATION IDENTIFIER FACILITY-FACILITY-TYPE-ESTABLISHMENT IDENTIFIER FACILITY-LOCATION ASSOCIATION CODE FACILITY-LOCATION IDENTIFIER FACILITY-LOCATION SEQUENCE IDENTIFIER FACILITY-TYPE CODE INSTRUCTIONAL CLASS INSTRUCTIONAL UNIT Reason Code INSTRUCTIONAL-CLASS IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-FACILITY-TYPE REASON CODE INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER LOCATION IDENTIFIER ORGANIZATION IDENTIFIER ORGANIZATION-FACILITY IDENTIFIER ORGANIZATION-FACILITY-REASON CODE ORGANIZATION-NAME TEXT	
(2.5.1 p. Learning events and activities for each ELO.)	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING ACTIVITY Code LEARNING ACTIVITY Identifier LEARNING EVENT LEARNING ACTIVITY Reason Code LEARNING OBJECTIVE LEARNING ACTIVITY Reason Code LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-ASSOCIATION REASON CODE TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code	
(2.5.1 q. Media selected for each LO.) LEARNING OBJECTIVE SENSORY STIMULUS Reason Code LEARNING-OBJECTIVE IDENTIFIER MEDIA FEATURE ASSOCIATION Reason Code MEDIA FEATURE Identifier MEDIA FEATURE SENSORY STIMULUS Reason Code MEDIA MEDIA FEATURE Reason Code MEDIA TYPE Category Code MEDIA TYPE Identifier SENSORY STIMULUS Cue Indicator Code SENSORY STIMULUS Identifier TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code	
(2.5.1 r. Instructional methods selected for each LO.) INSTRUCTIONAL UNIT METHODOLOGY Description Text INSTRUCTIONAL UNIT METHODOLOGY Reason Code INSTRUCTIONAL-CLASS-METHOD CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING STRATEGY Identifier LEARNING STRATEGY INSTRUCTIONAL METHODOLOGY Reason Code LEARNING STRATEGY Type Code LEARNING-OBJECTIVE IDENTIFIER MEDIA METHODOLOGY Reason Code MEDIA TYPE Identifier	
(2.5.1 s. Functional area supported by TLO.) INSTRUCTIONAL UNIT LEARNING OBJECTIVE Type Code INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER MISSION AREA TYPE CODE (SDE) MISSION Identifier MISSION TASK Reason Code MISSION-AREA TYPE CODE MISSION-ESSENTIAL-TASK DESCRIPTION TEXT TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code	
(2.5.1 t. Requirements and concerns for safety and environmental issues for each LO.) LEARNING-OBJECTIVE IDENTIFIER RISK Identifier RISK LEVEL Code RISK Type Code RISK TYPE Identifier RISK TYPE RISK Reason Code	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code TASK RISK Reason Code	
(2.5.1 u. Notes.) INSTRUCTIONAL-UNIT DESCRIPTION TEXT INSTRUCTIONAL-UNIT IDENTIFIER	
(2.5.1 v. Training sequence lists as follows:) INSTRUCTIONAL UNIT ASSOCIATION Reason Code (SDE) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-ASSOCIATION REASON CODE	
(2.5.1 v(1) Training sequence list for each ELO in a TLO.) INSTRUCTIONAL UNIT LEARNING OBJECTIVE Type Code INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-ASSOCIATION REASON CODE TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code	
(2.5.1 v(2) Training sequence list for each LO in a course.) INSTRUCTIONAL UNIT ASSOCIATION Reason Code (SDE) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-ASSOCIATION REASON CODE INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-ASSOCIATION REASON CODE TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code	
(2.5.1 v(3) Training sequence list for events and activities for each LO.) LEARNING ACTIVITY ASSOCIATION Reason Code LEARNING ACTIVITY Code LEARNING ACTIVITY Identifier LEARNING EVENT ASSOCIATION Reason Code LEARNING EVENT LEARNING ACTIVITY Reason Code LEARNING OBJECTIVE LEARNING ACTIVITY Reason Code LEARNING OBJECTIVE LEARNING TYPE Reason Code LEARNING TYPE Category Code LEARNING TYPE Identifier LEARNING-OBJECTIVE IDENTIFIER	
(2.5.1 v(4) Profile item to topic objective assignment chart.) DOCUMENT ASSOCIATION Reason Code (Dev) DOCUMENT Category Code DOCUMENT IDENTIFIER DOCUMENT TYPE Code (Dev) INSTRUCTIONAL UNIT LEARNING OBJECTIVE Type Code INSTRUCTIONAL UNIT TASK Reason Code INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING OBJECTIVE DOCUMENT Reason Code LEARNING-OBJECTIVE IDENTIFIER PERFORMANCE STANDARD DOCUMENT Identifier PERFORMANCE STANDARD DOCUMENT Reason Code PERSON TYPE PERFORMANCE STANDARD Code PERSON TYPE PERFORMANCE STANDARD Identifier TASK IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
TASK-TYPE IDENTIFIER	
(2.5.1 w. Learning objective to training task cross-reference as follows:) LEARNING-OBJECTIVE IDENTIFIER TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code TASK Purpose Code TASK-TYPE CATEGORY CODE	
(2.5.1 w(1) Lists of tasks supported by each LO, with task number and Program of Instruction number.) INSTRUCTIONAL UNIT ALIAS Type Code INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code	
(2.5.1 w(2) LOs supporting each task, with task number and Program of Instruction number.) INSTRUCTIONAL UNIT ALIAS Type Code INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code	
(2.5.1 x. References for each LO.) DOCUMENT Date (Dev) DOCUMENT DATE Type Code DOCUMENT IDENTIFIER DOCUMENT Name (SDE) LEARNING OBJECTIVE DOCUMENT Reason Code LEARNING-OBJECTIVE IDENTIFIER PERSON DOCUMENT Person Role Code PERSON IDENTIFIER TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code TASK Purpose Code TASK-TYPE CATEGORY CODE	
(2.5.2 <u>Learning objective hierarchies and flow diagrams.</u> These diagrams shall contain LOs arranged in a hierarchical relationship with flow diagrams to describe the superordinate, ordinate, subordinate, and sequential relationship among LOs.) LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-ASSOCIATION REASON CODE TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code	
(2.5.3 <u>Learning analysis summary.</u> The learning analysis summary shall contain the mission statement, course objective, TLO, ELO, and the knowledge, skills, and attitudes to support the LOs. The summary shall provide a listing of LOs and the knowledge, skills, and attitudes required to perform the tasks. The summary shall be arranged in a sequence appropriate for presentation.) AFFECTIVE ATTITUDE Description Text AFFECTIVE ATTITUDE Identifier INSTRUCTIONAL UNIT LEARNING OBJECTIVE Type Code INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE KNOWLEDGE TYPE Description Text	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
KNOWLEDGE TYPE Identifier LEARNING TYPE Category Code LEARNING TYPE Identifier LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-ASSOCIATION REASON CODE MISSION AREA TYPE CODE (SDE) MISSION Identifier MISSION TASK Reason Code MISSION-ESSENTIAL-TASK DESCRIPTION TEXT PSYCHOMOTOR SKILL TYPE Identifier TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code TASK LEARNING TYPE Reason Code	
(2.6 Part 4: Knowledge, skills, and attitudes analysis data. This data shall include the following:) AFFECTIVE ATTITUDE Description Text AFFECTIVE ATTITUDE Identifier KNOWLEDGE TYPE Description Text KNOWLEDGE TYPE Identifier LEARNING TYPE Category Code LEARNING TYPE Identifier PSYCHOMOTOR SKILL TYPE Identifier TASK IDENTIFIER TASK LEARNING TYPE Reason Code	
(2.6.1 Procedures. This data shall describe the methods and procedures used to conduct the analysis of knowledge, skills, and desired attitudes. It shall also provide detailed narratives, descriptions, flow diagrams, and other information on any taxonomies, typologies, or classification strategies used to identify knowledge, skills, and attitudes.)	
AFFECTIVE ATTITUDE Identifier ANALYSIS Description Text ANALYSIS Identifier (Dev) ANALYSIS METHODOLOGY Reason Code INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE KNOWLEDGE TYPE Identifier LEARNING TYPE Category Code LEARNING TYPE Identifier LEARNING-OBJECTIVE IDENTIFIER METHODOLOGY Description Text METHODOLOGY Identifier METHODOLOGY PROCEDURE Reason Code PSYCHOMOTOR SKILL TYPE Identifier TASK ANALYSIS Reason Code TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code TASK LEARNING TYPE Reason Code	
(2.6.2 Performance profiles. This data shall include evaluation results and profiles for each task identified as follows:) EVALUATION IDENTIFIER EVALUATION RESULT Quantity EVALUATION RESULT Text PERFORMANCE INDICATOR MEASUREMENT Type Code PERFORMANCE STANDARD Identifier PERFORMANCE STANDARD PERFORMANCE MEASUREMENT Reason Code	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
PERFORMANCE-INDICATOR IDENTIFIER PERSON TYPE EVALUATION Reason Code PERSON-TYPE IDENTIFIER TASK Criticality Code TASK EVALUATION Reason Code TASK IDENTIFIER TASK LEARNING TYPE Reason Code TASK PERFORMANCE Reason Code TASK PERFORMANCE STANDARD Reason Code	
(2.6.2 a. Perceptual/motor skills.) LEARNING TYPE Category Code LEARNING TYPE Identifier PSYCHOMOTOR SKILL TYPE Code PSYCHOMOTOR SKILL TYPE Identifier	
(2.6.2 b. Cognitive tasks.) KNOWLEDGE TYPE Description Text KNOWLEDGE TYPE Identifier LEARNING TYPE Category Code LEARNING TYPE Identifier TASK LEARNING TYPE Reason Code	
(2.6.2 c. Knowledge requirements.) KNOWLEDGE TYPE Description Text KNOWLEDGE TYPE Identifier KNOWLEDGE TYPE Purpose Code LEARNING TYPE Category Code LEARNING TYPE Identifier	
(2.6.2 d. Information processing skills.) PSYCHOMOTOR SKILL CATEGORY Code PSYCHOMOTOR SKILL TYPE Code PSYCHOMOTOR SKILL TYPE Identifier SKILL IDENTIFIER	
(2.6.2 e. Desired attitudes.) CHARACTER TRAIT Code LEARNING TYPE Category Code LEARNING TYPE Identifier PERSON-BEHAVIOR TYPE CODE	
(2.6.3 <u>Category of knowledge.</u> The category of knowledge (e.g., general, physical, functional interface, operational maintenance, or documentation) and the associated item number for each knowledge required shall be provided.) DOCUMENT ASSOCIATION Reason Code (Dev) DOCUMENT Category Code DOCUMENT IDENTIFIER KNOWLEDGE TYPE Description Text KNOWLEDGE TYPE Identifier KNOWLEDGE TYPE Purpose Code LEARNING TYPE Category Code LEARNING TYPE Identifier PERFORMANCE STANDARD DOCUMENT Identifier PERFORMANCE STANDARD DOCUMENT Reason Code PERSON TYPE PERFORMANCE STANDARD Code PERSON TYPE PERFORMANCE STANDARD Identifier	
(2.6.4 <u>Category of skills.</u> The category of skills (e.g., operation or maintenance) and the associated item number for each skill required shall be provided.) DOCUMENT ASSOCIATION Reason Code (Dev)	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
DOCUMENT Category Code DOCUMENT IDENTIFIER LEARNING TYPE Category Code LEARNING TYPE Identifier PERFORMANCE STANDARD DOCUMENT Identifier PERFORMANCE STANDARD DOCUMENT Reason Code PERSON TYPE PERFORMANCE STANDARD Code PERSON TYPE PERFORMANCE STANDARD Identifier PSYCHOMOTOR SKILL TYPE Category Code PSYCHOMOTOR SKILL TYPE Code PSYCHOMOTOR SKILL TYPE Identifier	
(2.6.5 <u>Target population/entry skills analysis data.</u> This data describes the results of the target population analysis conducted for each unique population type. It shall include evaluation reports and skill/knowledge profiles. These reports shall also contain estimations of the degree of retention, comprehension, and proficiency the target student population already possesses for the task and task activities identified to be trained. (Results of this analysis data establishes the training requirements baseline for each personnel type.)) ANALYSIS Identifier (Dev) CAPABILITY TYPE Code (Dev) EVALUATION IDENTIFIER KNOWLEDGE TYPE Identifier LEARNING TYPE Category Code LEARNING TYPE Identifier OCCUPATION-POSITION REASON CODE OCCUPATION-SKILL REASON CODE PERFORMANCE INDICATOR MEASUREMENT Type Code PERFORMANCE-INDICATOR IDENTIFIER PERSON TYPE ANALYSIS Reason Code PERSON TYPE CAPABILITY NORM Achievement Quantity PERSON TYPE CAPABILITY NORM Identifier PERSON TYPE EVALUATION Reason Code PERSON TYPE KNOWLEDGE TYPE Reason Code PERSON TYPE PERFORMANCE Reason Code PERSON-TYPE IDENTIFIER PERSONNEL SKILL Identifier PERSONNEL SKILL Proficiency Code POSITION IDENTIFIER POSITION PERSON TYPE Reason Code PSYCHOMOTOR SKILL CATEGORY Code PSYCHOMOTOR SKILL Level Code PSYCHOMOTOR SKILL TYPE Code PSYCHOMOTOR SKILL TYPE Identifier SKILL IDENTIFIER SKILL Level Code TASK IDENTIFIER TASK LEARNING TYPE Reason Code TASK PERFORMANCE Reason Code	
(2.6.6 <u>Master task/skills data.</u> This data shall contain the master task/skills lists for each type personnel. Lists shall be provided that show codes assigned to knowledge, skills, and task proficiency and allocated to each qualification level for each type personnel skill area.) KNOWLEDGE TYPE Identifier LEARNING TYPE Category Code LEARNING TYPE Identifier OCCUPATION-POSITION REASON CODE	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
OCCUPATION-SKILL REASON CODE PERSON TYPE KNOWLEDGE TYPE Reason Code PERSON-TYPE IDENTIFIER PERSONNEL SKILL Identifier PERSONNEL SKILL Proficiency Code POSITION IDENTIFIER POSITION PERSON TYPE Reason Code PSYCHOMOTOR SKILL CATEGORY Code PSYCHOMOTOR SKILL Level Code PSYCHOMOTOR SKILL TYPE Identifier SKILL IDENTIFIER SKILL Level Code TASK IDENTIFIER TASK LEARNING TYPE Reason Code TASK SKILL Reason Code	
(2.6.7 <u>Personnel Performance Profile (PPP) table</u> . This shall contain the PPP table type (e.g., system, subsystem, equipment, task/function, or background). DOCUMENT Category Code DOCUMENT Description Text (Dev) DOCUMENT IDENTIFIER PERFORMANCE STANDARD DOCUMENT Identifier	
(2.6.8 <u>Training Objective Statements (TOS)</u> . The TOSs shall contain pre-prepared statements which shall be modified by amending, adding, or deleting to describe the various levels (e.g., perform normal operations vice casualty operations) and types (e.g., operate vice maintain) of job-related training. (The TOSs describe knowledge, skills, and attitudes. Use of the TOSs, by selecting and modifying the appropriate ones, allows a training program to be readily and easily described and eliminates the repetitive requirement for writing descriptive statements of training each time a training program is developed.)) AFFECTIVE ATTITUDE Identifier INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE KNOWLEDGE TYPE Identifier KNOWLEDGE TYPE Purpose Code LEARNING OBJECTIVE LEARNING TYPE Reason Code LEARNING TYPE Category Code LEARNING TYPE Identifier LEARNING-OBJECTIVE IDENTIFIER OCCUPATION-POSITION REASON CODE OCCUPATION-SKILL REASON CODE PERFORMANCE CONDITION NORMALITY Code POSITION IDENTIFIER PSYCHOMOTOR SKILL TYPE Category Code PSYCHOMOTOR SKILL TYPE Identifier SKILL IDENTIFIER TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code TASK LEARNING TYPE Reason Code TASK PERFORMANCE CONDITION Reason Code TASK SKILL Reason Code	
(2.6.9 <u>Table Assignment Matrix (TAM)</u> . The TAM shall contain lists that provide PPP table identifiers which are designated for training in a particular training program for the personnel categories.) DOCUMENT Category Code DOCUMENT IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
DOCUMENT Purpose Code INSTRUCTIONAL UNIT DOCUMENT Reason Code INSTRUCTIONAL-UNIT IDENTIFIER OCCUPATION-POSITION CAREER LEVEL CODE OCCUPATION-POSITION REASON CODE OCCUPATION-SKILL REASON CODE PERFORMANCE STANDARD DOCUMENT Identifier PERSON-TYPE IDENTIFIER PERSONNEL SKILL Identifier PERSONNEL SKILL Proficiency Code POSITION IDENTIFIER POSITION PERSON TYPE Reason Code PSYCHOMOTOR SKILL TYPE Identifier SKILL IDENTIFIER	
(2.6.10 <u>Training Path Chart (TPC)</u> . The TPC shall provide a graphic representation of a complete training path/pipeline for an occupational specialty.) INSTRUCTIONAL UNIT ASSOCIATION Reason Code (SDE) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-ASSOCIATION REASON CODE INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER OCCUPATION-SKILL REASON CODE OCCUPATIONAL SPECIALTY CODE Identifier OCCUPATIONAL SPECIALTY CODE Type Code PSYCHOMOTOR SKILL TYPE Identifier SKILL IDENTIFIER TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code TASK SKILL Reason Code	
(2.6.11 <u>Training Level Assignments (TLA)</u> . The TLA shall contain a column matrix arranged in PPP table number sequence. One column shall be used to enter the PPP item numbers/letters of corresponding PPP items to be trained. Training objective statement alphanumeric codes, corresponding with the TOS task set chosen for training, shall be placed at the head of each of the remaining columns. Training level assignment applicability indicators, consisting of alphanumeric characters corresponding to the various training environments, shall be placed to the right of each PPP item number to show where that item will be trained.)	
DOCUMENT ASSOCIATION Reason Code (Dev) DOCUMENT Category Code DOCUMENT IDENTIFIER FACILITY IDENTIFIER FACILITY NAME FACILITY-LOCATION ASSOCIATION CODE FACILITY-LOCATION IDENTIFIER FACILITY-LOCATION SEQUENCE IDENTIFIER INSTRUCTIONAL CLASS INSTRUCTIONAL UNIT Reason Code INSTRUCTIONAL UNIT FACILITY Reason Code INSTRUCTIONAL-CLASS IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE DESCRIPTION TEXT LEARNING-OBJECTIVE IDENTIFIER LOCATION IDENTIFIER PERFORMANCE STANDARD DOCUMENT Identifier PERFORMANCE STANDARD DOCUMENT Reason Code	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
PERSON TYPE PERFORMANCE STANDARD Code PERSON TYPE PERFORMANCE STANDARD Identifier TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code	
(2.7 Part 5: Mission Performance Standards (MPS). The MPS shall include the following:) TASK ALIAS Identifier TASK ALIAS Type Code TASK Collectivity Code TASK IDENTIFIER TASK NAME	
(2.7 a. Number and title of the unit task.) TASK ALIAS Identifier TASK ALIAS Type Code TASK Collectivity Code TASK IDENTIFIER TASK NAME	
(2.7 b. Combat conditions under which each unit task will be performed to include any equipment, tools, or manuals available to the unit as well as any environmental constraints.) DOCUMENT Category Code DOCUMENT IDENTIFIER FEATURE Description Code FEATURE NAME FEATURE-TYPE IDENTIFIER MATERIEL IDENTIFIER MATERIEL-ORGANIZATION TYPE CODE ORGANIZATION TYPE CATEGORY CODE (SDE) ORGANIZATION TYPE DOCUMENT Reason Code ORGANIZATION TYPE TASK Role Code ORGANIZATION-TYPE IDENTIFIER TASK Collectivity Code TASK FEATURE Reason Code TASK IDENTIFIER	
(2.7 c. Criteria that constitute acceptable performance of the unit task.) PERFORMANCE INDICATOR MEASUREMENT Quantity PERFORMANCE INDICATOR MEASUREMENT Type Code PERFORMANCE INDICATOR Scale Code PERFORMANCE STANDARD Identifier PERFORMANCE-INDICATOR IDENTIFIER PERSON TYPE PERFORMANCE Reason Code PERSON-TYPE IDENTIFIER TASK Collectivity Code TASK IDENTIFIER TASK PERFORMANCE Reason Code	
(2.7 d. Evaluator instructions that provide general information which will be useful during the evaluation process.) EVALUATION GUIDANCE Reason Code GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE SYNOPSIS TEXT ORGANIZATION TYPE EVALUATION Reason Code ORGANIZATION TYPE TASK Role Code ORGANIZATION-TYPE IDENTIFIER PERFORMANCE INDICATOR MEASUREMENT Type Code PERFORMANCE-INDICATOR IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
PERSON TYPE EVALUATION Person Type Role Code PERSON TYPE EVALUATION Reason Code PERSON-TYPE IDENTIFIER TASK Collectivity Code TASK EVALUATION Reason Code TASK IDENTIFIER TASK PERFORMANCE Reason Code	
(2.7 e. The designation (KI) shall be placed at the end of each statement of standards, to identify standards that are essential to unit performance of a task or that require additional explanation.) ORGANIZATION TYPE TASK Role Code ORGANIZATION-TYPE IDENTIFIER PERFORMANCE STANDARD Identifier TASK IDENTIFIER TASK PERFORMANCE STANDARD Criticality Code TASK PERFORMANCE STANDARD Reason Code	
(2.8 Part 6: Individual Training Standards (ITS). The ITS shall contain the following:) GUIDANCE CATEGORY CODE GUIDANCE IDENTIFIER GUIDANCE TYPE Code (Dev)	
(2.8.1 ITS system data. ITS system data shall include:) GUIDANCE CATEGORY CODE GUIDANCE IDENTIFIER GUIDANCE TYPE Code (Dev) OCCUPATION IDENTIFIER OCCUPATION-SKILL REASON CODE PERSON TYPE GUIDANCE Reason Code PERSON TYPE OCCUPATION Reason Code PERSON-TYPE IDENTIFIER PSYCHOMOTOR SKILL Level Code PSYCHOMOTOR SKILL TYPE Identifier SKILL IDENTIFIER SKILL Level Code	
(2.8.1 a. Occupational field title.) OCCUPATION IDENTIFIER OCCUPATION NAME OCCUPATION-SKILL REASON CODE PSYCHOMOTOR SKILL TYPE Identifier SKILL IDENTIFIER TASK IDENTIFIER TASK SKILL Reason Code	
(2.8.1 b. Job data to include:) OCCUPATION IDENTIFIER OCCUPATION-POSITION REASON CODE OCCUPATION-SKILL REASON CODE POSITION IDENTIFIER POSITION Name Text PSYCHOMOTOR SKILL TYPE Identifier SKILL IDENTIFIER	
(2.8.1 b(1) Job description.) POSITION Description Text POSITION Name Text	
(2.8.1 b(2) Functional area title.) MISSION AREA TYPE CODE (SDE)	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
MISSION Identifier MISSION TASK Reason Code MISSION-ESSENTIAL-TASK DESCRIPTION TEXT OCCUPATION IDENTIFIER OCCUPATION-POSITION REASON CODE OCCUPATION-SKILL REASON CODE POSITION IDENTIFIER PSYCHOMOTOR SKILL TYPE Identifier SKILL IDENTIFIER TASK IDENTIFIER TASK SKILL Reason Code	
(2.8.1 b(3) Occupational specialty skills titles.) OCCUPATION IDENTIFIER OCCUPATION-SKILL REASON CODE OCCUPATIONAL SPECIALTY Code PSYCHOMOTOR SKILL TYPE Identifier SKILL IDENTIFIER	
(2.8.1 c. Description of the ITS development process.) ANALYSIS Identifier (Dev) ANALYSIS METHODOLOGY Reason Code GUIDANCE CATEGORY CODE GUIDANCE IDENTIFIER GUIDANCE TYPE Code (Dev) METHODOLOGY GUIDANCE Reason Code METHODOLOGY Identifier METHODOLOGY PROCEDURE Reason Code	
(2.8.1 d. ITS numbering system description.) GUIDANCE ALIAS Identifier GUIDANCE ALIAS TYPE Code GUIDANCE CATEGORY CODE GUIDANCE IDENTIFIER GUIDANCE TYPE Code (Dev)	
(2.8.1 e. Description of the use of ITSs.)	
GUIDANCE ASSOCIATION RELATIONSHIP REASON CODE (SDE) GUIDANCE CATEGORY CODE GUIDANCE IDENTIFIER GUIDANCE Purpose Code GUIDANCE TYPE Code (Dev) GUIDANCE-ASSOCIATION RELATIONSHIP REASON CODE	
(2.8.1 f. Description of the maintenance of ITSs.) GUIDANCE ASSOCIATION RELATIONSHIP REASON CODE (SDE) GUIDANCE CATEGORY CODE GUIDANCE IDENTIFIER GUIDANCE Purpose Code GUIDANCE TYPE Code (Dev) GUIDANCE-ASSOCIATION RELATIONSHIP REASON CODE	
(2.8.1 g. Listing of training devices and equipment.) INSTRUCTIONAL UNIT MATERIEL Reason Code INSTRUCTIONAL-UNIT IDENTIFIER MATERIEL ALTERNATE IDENTIFIER MATERIEL IDENTIFIER	
(2.8.1 h. Listings of explosives required.) DOD-UNIQUE-COMMODITY-CLASSIFICATION CODE FUEL-TYPE CODE	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
INSTRUCTIONAL UNIT MATERIEL Reason Code INSTRUCTIONAL-UNIT IDENTIFIER MATERIEL CATEGORY CODE MATERIEL IDENTIFIER MATERIEL-ITEM TYPE CODE MATERIEL-ITEM-SUPPLY HAZARDOUS MATERIAL CODE	
(2.8.1 i. Environmental and safety hazards descriptions.) HAZARD Identifier (Can) HAZARD RISK ASSESSMENT Description Text HAZARD TYPE Code HAZARD TYPE NAME MATERIEL HAZARD RISK ASSESSMENT Reason Code MATERIEL IDENTIFIER PERSON TYPE HAZARD RISK ASSESSMENT Reason Code PERSON-TYPE IDENTIFIER TASK HAZARD RISK ASSESSMENT Reason Code TASK IDENTIFIER TASK PERSON TYPE Reason Code TASK TASK TYPE Identifier TASK TYPE MATERIEL Reason Code	
(2.8.2 <u>ITS listings</u> . ITS listings shall be provided for each occupational field duty area as follows:) GUIDANCE CATEGORY CODE GUIDANCE IDENTIFIER GUIDANCE TYPE Code (Dev) OCCUPATION IDENTIFIER OCCUPATION-SKILL REASON CODE PSYCHOMOTOR SKILL TYPE Identifier SKILL GUIDANCE Reason Code SKILL IDENTIFIER TASK IDENTIFIER TASK SKILL Reason Code	
(2.8.2 a. Task description.) TASK DESCRIPTION TEXT TASK IDENTIFIER	
(2.8.2 b. Conditions.) MISSION-ESSENTIAL-TASK CONDITION TEXT PERFORMANCE CONDITION Identifier PERFORMANCE CONDITION TYPE Code TASK IDENTIFIER TASK PERFORMANCE CONDITION Reason Code	
(2.8.2 c. Standards.) PERFORMANCE STANDARD Description Text PERFORMANCE STANDARD Identifier TASK IDENTIFIER TASK PERFORMANCE STANDARD Reason Code	
(2.8.2 d. Performance measures.) OBSERVABLE ACTION BEHAVIOR Identifier OBSERVABLE ACTION BEHAVIOR PERFORMANCE Identifier OBSERVABLE ACTION BEHAVIOR PERFORMANCE Performance Level Code PERFORMANCE INDICATOR MEASUREMENT Type Code PERFORMANCE INDICATOR Scale Code PERFORMANCE STANDARD Identifier PERFORMANCE STANDARD PERFORMANCE MEASUREMENT Reason Code	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
PERFORMANCE-ACHIEVEMENT ACTUAL QUANTITY PERFORMANCE-INDICATOR IDENTIFIER TASK IDENTIFIER TASK OBSERVABLE ACTION BEHAVIOR Identifier TASK Purpose Code TASK-TYPE CATEGORY CODE	
(2.8.2 e. Performance steps.) DOCUMENT FORMAT TYPE Code DOCUMENT IDENTIFIER OBSERVABLE ACTION BEHAVIOR ASSOCIATION Identifier OBSERVABLE ACTION BEHAVIOR Description Text OBSERVABLE ACTION BEHAVIOR Identifier OBSERVABLE ACTION BEHAVIOR Type Code PERSON BEHAVIOR TYPE CODE (SDE) PERSON-BEHAVIOR DESCRIPTION TEXT TASK IDENTIFIER TASK OBSERVABLE ACTION BEHAVIOR Identifier	
(2.8.2 f. References.) DOCUMENT Date (Dev) DOCUMENT DATE Type Code DOCUMENT IDENTIFIER DOCUMENT Name (SDE) ORGANIZATION DOCUMENT Reason Code ORGANIZATION IDENTIFIER ORGANIZATION-DOCUMENT BEGIN DATE ORGANIZATION-DOCUMENT END DATE ORGANIZATION-NAME TEXT PERSON DOCUMENT Person Role Code PERSON IDENTIFIER TASK DOCUMENT Reason Code TASK IDENTIFIER	
(2.8.2 g. Administrative instructions.) DOCUMENT IDENTIFIER GUIDANCE CATEGORY CODE GUIDANCE DOCUMENT Reason Code GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE SYNOPSIS TEXT GUIDANCE TYPE Code (Dev)	
(2.8.3 <u>Index of tasks</u> . This index shall include an explanation of all abbreviations and shall also include the following information in table format:) TASK IDENTIFIER	
(2.8.3 a. Task number.) TASK IDENTIFIER	
(2.8.3 b. Task.) TASK DESCRIPTION TEXT TASK IDENTIFIER TASK NAME	
(2.8.3 c. Formal School (FS).) INSTRUCTIONAL CLASS INSTRUCTIONAL UNIT Reason Code INSTRUCTIONAL UNIT TYPE CODE (SDE) INSTRUCTIONAL-CLASS IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT TYPE CODE	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER ORGANIZATION IDENTIFIER ORGANIZATION INSTRUCTIONAL UNIT ROLE CODE (SDE) ORGANIZATION-INSTRUCTIONAL-CLASS-ROLE CODE ORGANIZATION-INSTRUCTIONAL-UNIT-ROLE CODE TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code	
(2.8.3 d. Managed On the Job Training/Sustainment (MOJT/SUST). INSTRUCTIONAL UNIT TYPE CODE (SDE) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT TYPE CODE INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER TASK IDENTIFIER TASK LEARNING OBJECTIVE Reason Code	
(2.8.3 e. Lowest grade required to perform this task.) OCCUPATION IDENTIFIER OCCUPATION-SKILL REASON CODE PAY-PLAN-GRADE ORDINAL IDENTIFIER PERSON TYPE OCCUPATION Reason Code PERSON TYPE PAY PLAN GRADE Code PERSON-TYPE IDENTIFIER PSYCHOMOTOR SKILL TYPE Identifier SKILL IDENTIFIER TASK IDENTIFIER TASK SKILL Reason Code	
(2.8.4 <u>Common ITS listing</u> . This listing shall include a cross-reference of ITS common to more than one occupational skill area within an occupational field. The listing shall contain the following:) GUIDANCE CATEGORY CODE GUIDANCE IDENTIFIER GUIDANCE TYPE Code (Dev) OCCUPATION IDENTIFIER OCCUPATION-SKILL REASON CODE PSYCHOMOTOR SKILL TYPE Identifier SKILL GUIDANCE Reason Code SKILL IDENTIFIER TASK IDENTIFIER TASK SKILL Reason Code	
(2.8.4 a. General (explains the common listing).) GUIDANCE CATEGORY CODE GUIDANCE IDENTIFIER GUIDANCE TYPE Code (Dev) OCCUPATION IDENTIFIER OCCUPATION-SKILL REASON CODE PSYCHOMOTOR SKILL TYPE Identifier SKILL GUIDANCE Reason Code SKILL IDENTIFIER TASK DESCRIPTION TEXT TASK IDENTIFIER TASK SKILL Reason Code	
(2.8.4 b. Format (explains the format of the common listing).) DOCUMENT ASSOCIATION Reason Code (Dev)	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
DOCUMENT Category Code DOCUMENT FORMAT ELEMENT Code DOCUMENT FORMAT TYPE Code DOCUMENT FORMAT TYPE Identifier DOCUMENT IDENTIFIER DOCUMENT NAME Type Code DOCUMENT Purpose Code	
(2.8.4 c. Task titles, listed in one column with the common task numbers listed in a second column.) TASK IDENTIFIER TASK NAME	
(2.8.5 <u>Table of contents</u> . A listing of task numbers and titles shall be given for each duty area.) OCCUPATION IDENTIFIER OCCUPATION-SKILL REASON CODE OCCUPATIONAL SPECIALTY CODE Identifier OCCUPATIONAL SPECIALTY CODE Type Code PSYCHOMOTOR SKILL TYPE Identifier SKILL IDENTIFIER TASK IDENTIFIER TASK NAME TASK SKILL Reason Code	

3. End of DI-ALSS-81518A.